

Abstract

Forming Nanostructures.

A method of forming a nanowire comprising: providing nanoparticles of
5 a metallic material; providing a vapour of fluorocarbon molecules by heating a
solid polymer; depositing at least some of the carbon of said molecules onto an
exterior of one of said particles to form a deposit of carbon which surrounds at
least part of the exterior of said one particle and assembling further of said
particles with said one particle to form an elongate configuration of material in
10 the form of a nanowire. Similar methods of production of nanotubes are also
disclosed.

[Figure 7]